

CLAIMS

Having described my invention, I claim:

1. A diaper to be worn by a user, comprising:
 - a. a center portion;
 - b. a rear belt joined to said center portion;
 - c. a front belt joined to said center portion;
 - d. wherein said center portion, said rear belt, and said front belt have an inward facing surface directed toward said user when said diaper is worn, and an outward facing surface directed away from said user when said diaper is worn;
 - e. a feces receiver, connected to said center portion by an opening in said center portion;
 - f. wherein said feces receiver lies proximate said outward facing surface;
 - g. wherein said feces receiver is bounded by said opening, a side wall, and a bottom wall;
 - h. wherein said side wall includes an undercut, so that the cross sectional area of said feces receiver increases proceeding from said opening toward said bottom wall; and
 - I. structural support elements proximate said side wall having sufficient strength to prevent the collapse of said feces receiver under the weight of said user.

2. A diaper as recited in claim 1, wherein:
 - a. said rear belt has a first rear wing and a second rear wing;
 - b. said rear belt includes closure means located proximate said first rear wing and said second rear wing;
 - c. said front belt has a first front wing and a second front wing; and
 - d. said front belt includes closure means located proximate said first front wing and said second front wing.
3. A diaper as recited in claim 2, wherein said closure means located proximate said first rear wing, said second rear wing, said first front wing, and said second front wing comprise adhesive strips.
4. A diaper as recited in claim 2, wherein said closure means located proximate said first rear wing, said second rear wing, said first front wing, and said second front wing comprise hook and loop fasteners.
5. A diaper as recited in claim 1, further comprising first and second leg reliefs.
6. A diaper as recited in claim 1, wherein said rear belt includes an elastic portion.
7. A diaper as recited in claim 1, wherein said front belt includes an elastic portion.

8. A diaper to be worn by a user, comprising:
- a. a first absorbent layer, including
 - i. a center portion;
 - ii. wherein said center portion has an inward facing surface directed toward said user when said diaper is worn, and an outward facing surface directed away from said user when said diaper is worn;
 - iii. a first opening;
 - b. a second absorbent layer, lying beneath said first absorbent layer, including a second opening aligned with said first opening which is larger than said first opening;
 - c. a third absorbent layer, lying beneath said second absorbent layer, including a third opening aligned with said second opening which is larger than said second opening;
 - d. a sealing layer, lying beneath said third absorbent layer;
 - e. wherein said first opening, said second opening, said third opening, and said sealing layer combine to define a feces receiver lying proximate said outward facing surface;
 - f. wherein the increasing size of said first, second, and third openings define an undercut side wall in said feces receiver; and
 - g. wherein said second and third absorbent layers have sufficient strength to prevent the collapse of said feces receiver under the weight of said user.
9. A diaper as recited in claim 8, further comprising a fourth absorbent layer, lying beneath said third absorbent layer and above said sealing layer, including a fourth opening aligned with said third opening which is larger than said third opening.

10. A diaper as recited in claim 9, further comprising a fifth absorbent layer, lying beneath said fourth absorbent layer and above said sealing layer, including a fifth opening aligned with said fourth opening which is larger than said fourth opening.
11. A diaper as recited in claim 8, further comprising:
 - a. a rear belt joined to said center portion;
 - b. a front belt joined to said center portion;
 - c. wherein said rear belt has a first rear wing and a second rear wing;
 - d. wherein said rear belt includes closure means located proximate said first rear wing and said second rear wing;
 - e. wherein said front belt has a first front wing and a second front wing; and
 - f. wherein said front belt includes closure means located proximate said first front wing and said second front wing.
12. A diaper as recited in claim 11, wherein said closure means located proximate said first rear wing, said second rear wing, said first front wing, and said second front wing comprise adhesive strips.
13. A diaper as recited in claim 11, wherein said closure means located proximate said first rear wing, said second rear wing, said first front wing, and said second front wing comprise hook and loop fasteners.

14. A diaper as recited in claim 11, further comprising first and second leg reliefs.
15. A diaper as recited in claim 11, wherein said rear belt includes an elastic portion.
16. A diaper as recited in claim 11, wherein said front belt includes an elastic portion.
17. A diaper as recited in claim 1, wherein said bottom wall of said feces receiver can be removed in order to empty the contents of said feces receiver.
18. A diaper as recited in claim 8, wherein said sealing layer can be removed in order to empty the contents of said feces receiver.
19. A diaper as recited in claim 9, wherein said sealing layer can be removed in order to empty the contents of said feces receiver.
20. A diaper as recited in claim 10, wherein said sealing layer can be removed in order to empty the contents of said feces receiver.